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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/980,762

DATE: 12/02/2002

TIME: 15:25:46

Input Set : A:\EP.txt

Output Set: N:\CRF4\12022002\I980762.raw

3 <110> APPLICANT: Weiner, David B.  
4 Agadjanyan, Michael G.  
5 Sekaly, Rafick P  
6 Holterman, Mark  
8 <120> TITLE OF INVENTION: Mutant Human CD80 And Compositions For And Methods Of Making  
And Using  
9 The Same  
11 <130> FILE REFERENCE: UPAP0495  
C--> 13 <140> CURRENT APPLICATION NUMBER: US/09/980,762  
C--> 13 <141> CURRENT FILING DATE: 2002-09-03  
13 <160> NUMBER OF SEQ ID NOS: 20  
15 <170> SOFTWARE: PatentIn version 3.1  
17 <210> SEQ ID NO: 1  
18 <211> LENGTH: 21  
19 <212> TYPE: DNA  
20 <213> ORGANISM: Artificial Sequence  
22 <220> FEATURE:  
23 <223> OTHER INFORMATION: Description of Artificial Sequence: Novel Sequence  
25 <400> SEQUENCE: 1  
26 ctgcttgctc aactctacgt c 21  
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32 <213> ORGANISM: Artificial Sequence  
34 <220> FEATURE:  
35 <223> OTHER INFORMATION: Description of Artificial Sequence: Novel Sequence  
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38 ctgaagttag ctttgactga taacg 25  
41 <210> SEQ ID NO: 3  
42 <211> LENGTH: 21  
43 <212> TYPE: DNA  
44 <213> ORGANISM: Artificial Sequence  
46 <220> FEATURE:  
47 <223> OTHER INFORMATION: Description of Artificial Sequence: Novel Sequence  
49 <400> SEQUENCE: 3  
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53 <210> SEQ ID NO: 4  
54 <211> LENGTH: 25  
55 <212> TYPE: DNA  
56 <213> ORGANISM: Artificial Sequence  
58 <220> FEATURE:  
59 <223> OTHER INFORMATION: Description of Artificial Sequence: Novel Sequence  
61 <400> SEQUENCE: 4  
62 cagtcaaagc taacttcagt caacc 25

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65 <210> SEQ ID NO: 5  
66 <211> LENGTH: 26  
67 <212> TYPE: DNA  
68 <213> ORGANISM: Artificial Sequence  
70 <220> FEATURE:  
71 <223> OTHER INFORMATION: Description of Artificial Sequence: Novel Sequence  
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74 gggaagtcag caagcactga cagttc 26  
77 <210> SEQ ID NO: 6  
78 <211> LENGTH: 26  
79 <212> TYPE: DNA  
80 <213> ORGANISM: Artificial Sequence  
82 <220> FEATURE:  
83 <223> OTHER INFORMATION: Description of Artificial Sequence: Novel Sequence  
85 <400> SEQUENCE: 6  
86 tcagtgccttg ctgacttccc tacacc 26  
89 <210> SEQ ID NO: 7  
90 <211> LENGTH: 29  
91 <212> TYPE: DNA  
92 <213> ORGANISM: Artificial Sequence  
94 <220> FEATURE:  
95 <223> OTHER INFORMATION: Description of Artificial Sequence: Novel Sequence  
97 <400> SEQUENCE: 7  
98 tcttgcttgg ctttgactga taacgtcac 29  
101 <210> SEQ ID NO: 8  
102 <211> LENGTH: 29  
103 <212> TYPE: DNA  
104 <213> ORGANISM: Artificial Sequence  
106 <220> FEATURE:  
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110 tcagtcaaag ccaagcaaga gcattttcc 29  
113 <210> SEQ ID NO: 9  
114 <211> LENGTH: 26  
115 <212> TYPE: DNA  
116 <213> ORGANISM: Artificial Sequence  
118 <220> FEATURE:  
119 <223> OTHER INFORMATION: Description of Artificial Sequence: Novel Sequence  
121 <400> SEQUENCE: 9  
122 tcctcaagct caagcactga cagttc 26  
125 <210> SEQ ID NO: 10  
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127 <212> TYPE: DNA  
128 <213> ORGANISM: Artificial Sequence  
130 <220> FEATURE:  
131 <223> OTHER INFORMATION: Description of Artificial Sequence: Novel Sequence  
133 <400> SEQUENCE: 10  
134 tcagtgccttg agcttgagga ccc 23  
137 <210> SEQ ID NO: 11

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138 <211> LENGTH: 22  
139 <212> TYPE: DNA  
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142 <220> FEATURE:  
143 <223> OTHER INFORMATION: Description of Artificial Sequence: Novel Sequence  
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149 <210> SEQ ID NO: 12  
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151 <212> TYPE: DNA  
152 <213> ORGANISM: Artificial Sequence  
154 <220> FEATURE:  
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161 <210> SEQ ID NO: 13  
162 <211> LENGTH: 33  
163 <212> TYPE: PRT  
164 <213> ORGANISM: Homo sapiens  
166 <400> SEQUENCE: 13  
168 Lys Ala Asp Phe Pro Thr Pro Ser Ile Ser Asp Phe Glu Ile Pro Thr  
169 1 5 10 15  
172 Ser Asn Ile Arg Arg Ile Ile Cys Ser Thr Ser Gly Gly Phe Pro Glu  
173 20 25 30  
176 Pro  
180 <210> SEQ ID NO: 14  
181 <211> LENGTH: 34  
182 <212> TYPE: PRT  
183 <213> ORGANISM: Homo sapiens  
185 <400> SEQUENCE: 14  
187 Leu Ala Asn Phe Ser Gln Pro Glu Ile Val Pro Ile Ser Asn Ile Thr  
188 1 5 10 15  
191 Glu Asn Val Tyr Ile Asn Leu Thr Cys Ser Ser Ile His Gly Tyr Pro  
192 20 25 30  
195 Glu Pro  
199 <210> SEQ ID NO: 15  
200 <211> LENGTH: 6  
201 <212> TYPE: PRT  
202 <213> ORGANISM: Homo sapiens  
204 <400> SEQUENCE: 15  
206 His Leu Ser Trp Leu Glu  
207 1 5  
210 <210> SEQ ID NO: 16  
211 <211> LENGTH: 10  
212 <212> TYPE: PRT  
213 <213> ORGANISM: Homo sapiens  
215 <400> SEQUENCE: 16  
217 Lys Lys Met Ser Val Leu Leu Arg Thr Lys  
218 1 5 10

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221 <210> SEQ ID NO: 17  
222 <211> LENGTH: 33  
223 <212> TYPE: PRT  
224 <213> ORGANISM: Homo sapiens  
226 <400> SEQUENCE: 17  
228 Asn Gly Glu Glu Leu Asn Ala Ile Asn Thr Thr Val Ser Gln Asp Pro  
229 1 5 10 15  
232 Glu Thr Glu Leu Tyr Ala Val Ser Ser Lys Leu Asp Phe Asn Met Thr  
233 20 25 30  
236 Thr  
240 <210> SEQ ID NO: 18  
241 <211> LENGTH: 36  
242 <212> TYPE: PRT  
243 <213> ORGANISM: Homo sapiens  
245 <400> SEQUENCE: 18  
247 Asn Ser Thr Ile Glu Tyr Asp Gly Ile Met Gln Lys Ser Gln Asp Asn  
248 1 5 10 15  
251 Val Thr Glu Leu Tyr Asp Val Ser Ile Ser Leu Ser Val Ser Phe Pro  
252 20 25 30  
255 Asp Val Thr Ser  
256 35  
259 <210> SEQ ID NO: 19  
260 <211> LENGTH: 24  
261 <212> TYPE: PRT  
262 <213> ORGANISM: Homo sapiens  
264 <400> SEQUENCE: 19  
266 Asn His Ser Phe Met Cys Leu Ile Lys Tyr Gly His Leu Arg Val Asn  
267 1 5 10 15  
270 Gln Thr Phe Asn Trp Asn Thr Thr  
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274 <210> SEQ ID NO: 20  
275 <211> LENGTH: 24  
276 <212> TYPE: PRT  
277 <213> ORGANISM: Homo sapiens  
279 <400> SEQUENCE: 20  
281 Asn Met Thr Ile Phe Cys Ile Leu Glu Thr Asp Lys Thr Arg Leu Leu  
282 1 5 10 15  
285 Ser Ser Pro Phe Ser Ile Glu Leu  
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**VERIFICATION SUMMARY**

PATENT APPLICATION: **US/09/980,762**

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L:13 M:270 C: Current Application Number differs, Replaced Current Application No  
L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date